UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. US01-03047

Total Pages in this Submission

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C.	111(a) and 37 C.F.R. 1.53(b)	is a new utility patent application for an
invention entitled:		

inve	entio	on er	ntitled	d:	filing under 35		.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility pa	atent application for an
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			ed by:					76
1) Hideo SATOH 2) Takashi CHUMAN 3) Yoshihiko UCHIDA 4) Atsushi YOSHIZAWA 5) Takuya HATA				HUMAN UCHIDA ISHIZAW	'A		Assignee Name: Pioneer Corporation Assignee Residence: Tokyo, Japan	2258-10/
If a	CC	TNC	INUA	TION AP	PLICATION,	chec	k appropriate box and supply the requisite informa	ation:
			inuati	ion 🗆	Divisional		Continuation-in-part (CIP) of prior application	No.:
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	Ċ,	Ditt	inuati	llori _	Divisional		Continuation-in-part (CIP) of prior application	No.:
End	clos	sed a	are:				Application Elements	
,							Application Elements	
}	1.	X	Filin	ig fee as	calculated and	l tran	nsmitted as described below	
•'	2.	×	Spe	ecification	having		20 pages and including the following	g:
		a.	X	Descript	tive Title of the	: Inve	ention	
		b.		Cross R	eferences to F	₹elat	ed Applications (if applicable)	
		C.		Stateme	ent Regarding	Fede	erally-sponsored Research/Development (if applica	able)
		d.		Referen	ce to Sequent	e Lis	sting, a Table, or a Computer Program Listing App	pendix
		e.	×	Backgro	ound of the Inv	entic	on	
		f.	×	Brief Su	mmary of the	Inver	ntion	
		g.	×	Brief De	scription of the	e Dra	awings (if filed)	
		h.	×	Detailed	Description			
		i.	X	Claim(s)) as Classified	Belc	ow .	
		j.	×	Abstract	t of the Disclos	sure		

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	Application Elements (Continued)						
3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)					
	a.						
	b.	☐ Informal Number of Sheets					
4.	X	Oath or Declaration					
	a.	☑ Newly executed (original or copy) ☐ Unexecuted					
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)					
	C.	☑ With Power of Attorney ☐ Without Power of Attorney					
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
7.		Application Data Sheet (See 37 CFR 1.76)					
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)					
	a.	☐ Computer Readable Form (CRF)					
	b.	☐ Specification Sequence Listing on:					
		i. CD-ROM or CD-R (2 copies); or					
		ii. 🔲 Paper					
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy					
		Accompanying Application Parts					
9.	X	Assignment Papers (cover sheet & document(s))					
10.		37 CFR 3.73(B) Statement (when there is an assignee)					
11.	-	English Translation Document (if applicable)					
12.	\boxtimes	Information Disclosure Statement/PTO-1449 🗵 Copies of IDS Citations 🤇 🗘					
13.							
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
15.	\boxtimes	Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.		Certificate of Mailing					
		☐ First Class ☐ Express Mail (Specify Label No.):					

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Accompanying Application Parts (Continued)					
17.		Additional Enclosures (please identify below):			
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)			
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.			
		Warning			
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.			

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S. PTO

Fee Calculation and Transmittal

CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee \$0.00 **Total Claims** 20 - 20 = 0 \$18.00 \$0.00 2 0 Indep. Claims - 3 = \$86.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$770.00 OTHER FEE (specify purpose) \$40.00 **Assignment Recordation TOTAL FILING FEE** \$810.00 A check in the amount of \$810.00 to cover the filing fee is enclosed. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 50-0481 as described below. as filing fee. ☐ Charge the amount of ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Sean M. McGinn, Esq.

Dated: January 22, 2004

Registration No. 34,386 Customer No. 21254

CC: